

CLAIMS

- Claim 1 (currently amended) A method for treatment of skin comprising:
treating a subsurface layer of un-damaged skin with a source of energy sufficient to cause stimulation of collagen biosynthesis without thermal damage to the epidermis, in conjunction with applying a wound healing composition to the skin, thereby achieving improved collagenesis in the skin.
- Claim 2 (original) The method of Claim 1 wherein the energy is electromagnetic energy.
- Claim 3 (previously presented) The method of Claim 1 wherein the energy is mechanical energy.
- Claim 4-5 (canceled)
- Claim 6 (previously presented) The method of Claim 1 wherein the treatment is repeated serially with more than one day between any successive treatments.
- Claim 7 (currently amended) A method for treatment of acne scars in skin, comprising:
treating contiguous subsurface and surface layers of the skin with a source of energy in order to stimulate collagen biosynthesis in the skin without thermal damage to the epidermis, in conjunction with applying a wound healing promoter composition which enhances a healing response in the skin, thereby improving the appearance of the acne scars.

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Claim 8 (currently amended) A method for treatment of photodamaged skin, comprising:
treating the layer of skin with a source of energy which stimulates biosynthesis of collagen without thermal damage to the epidermis, in conjunction with applying a wound healing promoter composition to the skin which enhances a healing response, thereby improving the appearance of the photodamaged skin.

Claim 9 (currently amended) A method for treatment of wrinkled skin, comprising:
treating the layer of wrinkled skin with a source of energy which stimulates biosynthesis of collagen without thermal damage to the epidermis, in conjunction with applying a wound healing promoter composition to the skin which enhances a healing response, thereby improving the appearance of the wrinkled skin.

Claim 10 (previously presented) A system for treatment of skin, comprising:
a source of energy which is sufficient to stimulate biosynthesis of collagen in the skin without thermal damage to the epidermis; and
a wound healing promoter composition which enhances a healing response in the skin to accelerate collagenesis therein, thereby resulting in improved appearance of skin.

Claim 11 (currently amended) A method for treatment of undamaged tissue comprising the following steps:
causing a subdermal stimulation of collagen biosynthesis without thermal damage to the epidermis using a source of electromagnetic energy; and
applying a wound healing promoter composition to the tissue, such that collagenesis, repair and healing improvement of tissue is accelerated.